

Dewey-Burdock: Petition for Review of:

- US NRC's January 2014 Final EIS for Dewey-Burdock In-Situ Recovery Project in South Dakota
- NRC's April ROD
- NRC's memorandum and Order

For violation of NEPA, NHPA, AEA

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Background:

- Dewey-Burdock ISR site (Edgemont, South Dakota)
  - o R8 received permit apps for
    - class III (uranium recovery),
      - authorization for 14 injection well fields, including about 4,000 injection wells to inject fluids for in-situ recovery of uranium
    - class V (deep wells for treated process wastewater disposal)
      - injection of ISR process waste fluids into 4 deep wells (Minnelusa Formation and Deadwood Formations), but maybe up to 8 deep injection in case the 4 is not sufficient capacity for all ISR process waste fluids